ID

		IIS P	PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
wher the Paperwo	ork Reduction Act of 1995	no persons are required to respond to a coll	ection of information unless it displays a valid OMB control number.
700		Application Number	10/817,415
TRANSMITTAL FORM		Filing Date	March 31, 2004
		. First Named Inventor	Robert E. Richardson
		Art Unit	2858
		Examiner Name	H. Nguyen
(to be used for all correspondence after initial fil		Attorney Docket Number	
Total Number of Pages in This Submission 2 Attorney Becket Number 8 4 7 7 3			
ENCLOSURES (Check all that apply)			
Fee Transmitta	al Form	Drawing(s)	After Allowance Communication to TC
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply		Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
		Petition to Convert to a	Proprietary Information
After Final		Provisional Application Power of Attorney, Revocation	0 00-00-1-40-1
Affidavits/declaration(s)		Change of Correspondence A	1
Extension of Time Request		Terminal Disclaimer	ther Enclosure(s) (please identify below):
Express Abandonment Request		Request for Refund	Response to Restric-
Information Disclosure Statement		CD, Number of CD(s)	tion/Election
Information Disclosure Statement		Landscape Table on CD	Requirement S S S
Codified Conv. of Brigging		Remarks	RECEIVEL MAY 17 200 DIPE/JCVS
Certified Copy of Priority Document(s)		Remarks	CEIVEL 1/ 17 200 E/JCVS
Reply to Missing Parts/			CII 2
Incomplete Application Reply to Missing Parts			/ED 2265 V/S
under 37 CFR 1.52 or 1.53			*
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
NAVAL SURFACE WARFARE CENTER DAHLGREN DIVISION			
Signature & L Cu			
Printed name SCOTT R. BOALICK			
Date May 10, 2005 Reg. No. 42, 337			
CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this	s correspondence is b	peing facsimile transmitted to the USPTC	or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
the date shown below:			
Signature Wohah A. Blakley			
Typed or printed name DEBORAH		RAH G. BLAKLEY	Date May 10 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney's Docket No.: 84773



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert E. Richardson, et al.

Art Unit: 2858

Serial No.: 10/817,415

Examiner: H. Nguyen

Filed

: March 31, 2004

Title

: DEVICE TO DETECT AND MEASURE THE CONCENTRATION AND

CHARACTERIZATION OF AIRBORNE CONDUCTIVE OR DIELECTRIC

PARTICLES

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Responsive to the action mailed April 13, 2005, Applicant elects the invention of Group A, the species of FIG. 7. Applicant submits that at least claims 1-6 and 10-22 are readable thereon.

Applicant notes that claim 1 has been designated as generic to all species, and submits that at least independent claim 14 is generic to all species as well. Accordingly, Applicant submits that, should claims 1 or 14 be allowed in their present form, all of claims 1-25 should also be allowed.

The election is made without traverse.

Please apply any charges or credits to Deposit Account No. 50-0967.

Respectfully submitted,

Date: May 10, 2005

Scott R. Boalick Reg. No. 42,337

Customer No. 23501

Naval Surface Warfare Center Dahlgren Division 17320 Dahlgren Road Dahlgren, VA 22448-5110 Phone: (540) 653-8061

(540) 653-8879 Fax: